GT-B3410R
user manual

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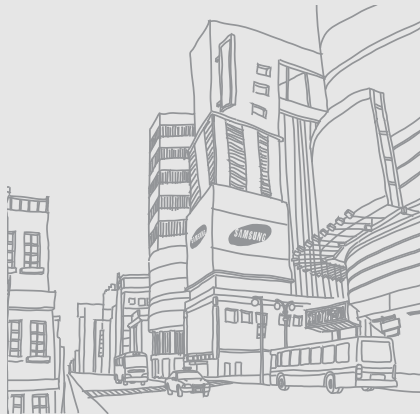
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using this manual

This user manual has been specially designed to guide you through the functions and features of your mobile phone. To get started quickly, refer to "introducing your mobile phone," "assembling and preparing your mobile phone," and "using basic functions."

Instructional icons

Before you start, familiarise yourself with the icons you will see in this manual:

Warning—situations that could cause injury to yourself or others

**Caution**—situations that could cause damage to your phone or other equipment

Note—notes, usage tips, or additional information

▶ **Refer to**—pages with related information; for example: ▶ p. 12 (represents "see page 12")

→   **Followed by**—the order of options or menus you must select to perform a step; for example: In Menu mode, select **Messages → Create New Message** (represents **Messages**, followed by **Create New Message**)

[ ]   **Square brackets**—phone keys; for example: [🔲] (represents the Power/Menu exit key)
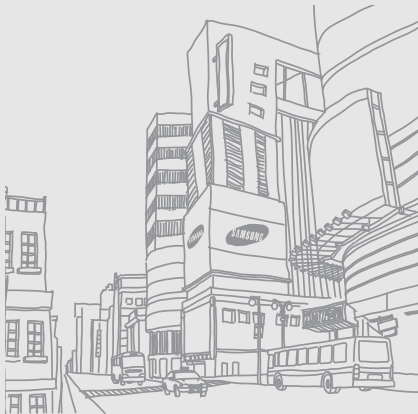
introducing your mobile phone

In this section, learn about your mobile phone's layout, keys, and icons.

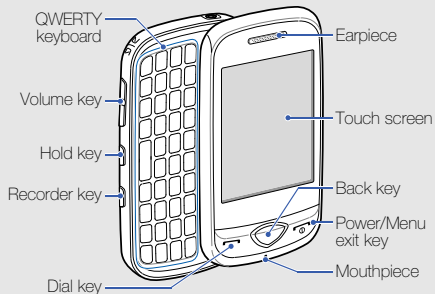## Unpack

Check your product box for the following items:

- Mobile phone
- Battery
- Travel adapter (charger)
- User manual

> - The items supplied with your phone may vary depending on the software and accessories available in your region or offered by your service provider. You can obtain additional accessories from your local Samsung dealer.
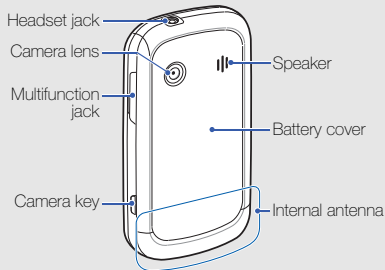> - The supplied accessories perform best for your phone.

Phone layout

The front of your phone includes the following keys and features:

QWERTY keyboard

Volume key

Hold key

Recorder key

Dial key

Earpiece

Touch screen

Back key

Power/Menu exit key

Mouthpiece

Depending on your region, the composition of the QWERTY keyboard may differ.

The rear of your phone includes the following keys and features:

Headset jack

Camera lens

Multifunction jack

Camera key

Speaker

Battery cover

Internal antenna

You can lock the touch screen and keys to prevent any unwanted phone operations. To lock, press the Hold key. To unlock, press and hold the Hold key or touch and hold the lock icon on the touch screen.

Keypad

Key		Function
⤶	Dial	Make or answer a call; In Idle mode, retrieve recently dialled, missed, or received numbers
◯	Back	Return to the previous level
⏻	Power/ Menu exit	Turn the phone on and off (press and hold); End a call; In Menu mode, cancel input and return to Idle mode
▮	Volume	Adjust the phone's volume
🔒	Hold	Lock the touch screen and keys; Unlock the touch screen and keys (press and hold)

Key		Function
🎙	Recorder	Open the voice recorder screen; Start recording a voice memo (press and hold); From the FM radio screen, start recording songs
📷	Camera	In Idle mode, turn on the camera (press and hold); In Camera mode, take a photo or record a video

QWERTY keyboard

📝 Depending on your region, the composition of the QWERTY keyboard may differ.

Key		Function
⬛ ⋮ ⬛	Alpha-numeric	Enter numbers, letters and special characters; In Idle mode, press and hold [1] to access voice mails and [0] to enter an international call prefix
⬆	Shift	Change case in a text input field
Alt	Alt	Use characters on the upper half of the keys in a text input field
Sym	Symbol	Enter symbols in a text input field
✉	Messaging	In Idle mode, open a new message composer window; In Idle mode, access the inbox folder of the **Messages** menu (press and hold)

Key		Function
⎵	Space	Insert a space in a text input field; In Idle mode, switch to the silent profile (press and hold)
⬆⬇⬅➡	4-way navigation	In Idle mode, access user-defined menus (depending on your service provider, pre-defined menus may differ); In Menu mode, scroll through menu options
←	Backspace	Delete characters; In Menu mode, return to the previous level
↵	Enter	Start a new line in a text input field; In Menu mode, select the highlighted menu option or confirm an input

Icons

Learn about the icons that appear on your display.

Icon	Definition
📶	Signal strength
G	GPRS network connected
E	EDGE network connected
📞	Call in progress
🔒	Connecting to secured web page
↪	Call forwarding activated
💻	Synchronized with PC
R	Roaming (outside of normal service area)
⑧	Bluetooth activated
🎵	Music playback in progress
🎵	Music playback paused

Icon	Definition
📻	FM radio on
💾	Memory card inserted
✉	New text message
🖼	New picture message
⊠	New voice mail message
⏰	Alarm activated
◁	Normal profile activated
✕	Silent profile activated
🚗	driving profile activated
🏃	outdoor profile activated
✈	airplane mode activated
▥	Battery power level
10:00	Current time

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assembling and preparing your mobile phone

Get started by assembling and setting up your mobile phone for its first use.

Install the SIM card and battery

When you subscribe to a cellular service, you will receive a Subscriber Identity Module (SIM) with subscription details, such as your personal identification number (PIN) and optional services.

To install the SIM card and battery,

1. Remove the battery cover.
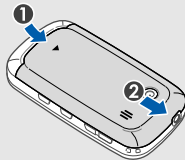
☑ If the phone is on, press and hold [📞] to turn it off.

2. Insert the SIM card.
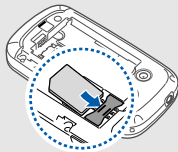
- Place the SIM card in the phone with the gold-coloured contacts facing down.
- Without inserting a SIM card, you can use your phone's non-network services and some menus.

3. Insert the battery.
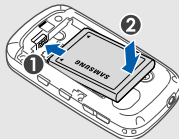
Ensure that the memory card holder is locked before inserting the battery.

4. Replace the battery cover.
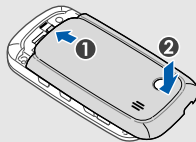
Charge the battery

Before using the phone for the first time, you must charge the battery.

1. Open the cover to the multifunction jack on the side of the phone.

2. Plug the small end of the travel adapter into the multifunction jack.

With the triangle facing up

⚠ **CAUTION** Improperly connecting the travel adapter can cause serious damage to the phone. Any damages by misuse are not covered by the warranty.

3. Plug the large end of the travel adapter into a power outlet.

4. When the battery is fully charged (the 📶 icon is no longer moving), unplug the travel adapter from the power outlet.

5. Unplug the travel adapter from the phone.

6. Close the cover to the multifunction jack.

> ✍ **About the low battery indicator**
>
> When your battery is low, the phone emits a warning tone and provides a low battery message. The battery icon will also be empty and blinking. If the battery level becomes too low, the phone will automatically power off. Recharge your battery to continue using your phone.

Insert a memory card (optional)

To store additional multimedia files, you must insert a memory card. Your phone accepts microSD™ or microSDHC™ memory cards up to 8 GB (depending on memory card manufacturer and type).

> ✍ Formatting the memory card on a PC may cause incompatibility with your phone. Format the memory card only on the phone (from the Menu screen, select **Settings → Memory Management → Memory Card → Format Memory Card**).

1. Remove the battery cover and the battery.

2. Unlock the memory card holder.
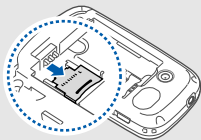
3. Lift the memory card holder and insert a memory card as shown.
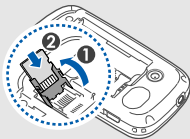
4. Close the memory card holder.

5. Lock the memory card holder.
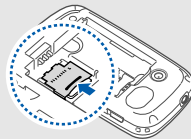
6. Replace the battery and the battery cover.

7. To remove the memory card, remove the battery cover and the battery, unlock and lift the memory card holder, and remove the memory card.
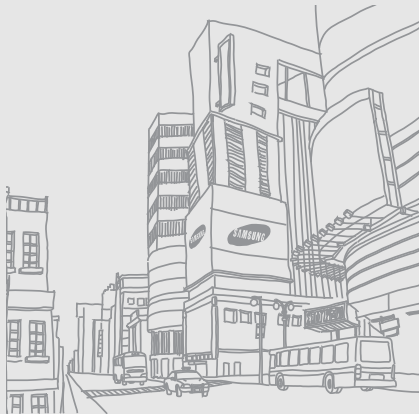
using basic functions

Learn how to perform basic operations and use the main features of your mobile phone.

Turn your phone on and off

To turn your phone on,

1. Press and hold [⚷].

2. Enter your PIN and select **Done** (if necessary).

To turn your phone off, press and hold [⚷].

Switch to Airplane Mode

By switching to airplane mode, you can use your phone's non-network services in areas where wireless devices are prohibited, such as airplanes and hospitals.

To switch to airplane mode, in Menu mode, select **Settings → Phone → Airplane Mode**.

Follow all posted warnings and directions from official personnel when in areas where wireless devices are prohibited.

Use the touch screen

Your phone's touch screen lets you easily select items or perform functions. Learn basic actions to use the touch screen.

> For the optimal use of the touch screen, remove the screen protection film before using your phone.

- Touch an icon to open a menu or launch an application.
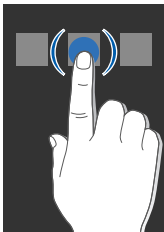
- Drag your finger up or down to scroll through vertical lists.
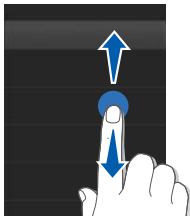
- Drag your finger left or right to scroll through horizontal lists.

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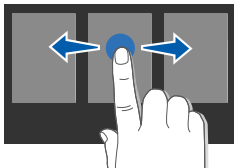
Access menus

To access your phone's menus,

1. In Idle mode, select **Menu** to access Menu mode.

2. Select a menu or option.

3. Press the Back key to move up one level; press [🔚] to return to Idle mode.

Automatically open the message composer screen

Open the message composer screen quickly by sliding open the phone.

1. In Menu mode, select **Settings → Display and Light → Quick Access → On → Save** (if necessary).

2. Press [🔚] to return to Idle mode.

3. Slide open the phone.

4. Rotate the phone anti-clockwise to landscape view.

5. Create a new text or picture message.

Use widgets

Widgets are mini-applications that provide information at a glance and direct access to frequently used tools, such as various online services.

✍ • Some of your widgets connect to web services. Selecting a web-based widget may incur additional charges.

• Available widgets may vary depending on your region or service provider.

Open the widget toolbar

In Idle mode, select the arrow at the left side of the screen to open the widget toolbar. You can

rearrange widgets on the widget toolbar or move them to the idle screen.

Scroll through the widget toolbar

The widget toolbar contains more widgets than can be displayed on screen at one time.

- Use your finger to scroll the toolbar up and down.
- Flick the screen in an upward or downward motion to quickly scroll through the list.

Move widgets to the idle screen

1. Open the widget toolbar.
2. Drag a widget from the widget toolbar to the idle screen. You can position the widget anywhere on the screen.

Activate a widget

Locate the widget you want to use (in the toolbar or on the main screen). Touch the icon to activate the mini-application.

☑ Some widgets, such as the analog clock and digital clock, only operate when moved to the idle screen.

Change the widget toolbar

1. Open the widget toolbar.
2. Select ![icon] from the widget toolbar.
3. Select the widgets you want to include in the widget toolbar and select **Save**.

Customize your phone

Get more from your phone by customizing it to match your preferences.

Adjust the volume of the key tones

In Idle mode, press [▲/▼] and adjust the key tone volume.

Adjust the vibration intensity

You can adjust the intensity of the vibration when you touch the phone screen.

1. In Idle mode, press [▲/▼].
2. Select **Vibration** and adjust the intensity of the vibration.

Switch to or from the silent profile

In Idle mode, select **Keypad** and touch and hold **#** to silence your phone or return to the previous mode.

Change your ringtone

To change the ringtone of the current profile,

1. In Menu mode, select **Settings** → **Sound Profile**.
2. Scroll to the profile you are using.

☑ If you are using the silent or offline profile, you are not allowed to change the ringtone.

3. Select **Edit** → **Call Ringtone**.
4. Select a ringtone category → a ringtone.
5. Select **Save** twice.

To switch to another profile, select it from the list and select **Save**.

Select a wallpaper (Idle mode)

1. In Menu mode, select **Settings** → **Display and Light** → **Wallpaper**.
2. Scroll left or right to an image.
3. Select **Set**.

Lock your phone

1. In Menu mode, select **Settings** → **Phone** → **Security** → **Lock Phone** → **On** → **Save**.
2. Enter a new 4 to 8-digit password and select **Done**.

3. Enter the new password again and select **Done**.

☒
- The first time you access a menu that requires a password, you will be prompted to create and confirm a password.

- Samsung is not responsible for any loss of passwords or private information or other damages caused by illegal software.

Use basic call functions

Learn to make or answer calls and use basic call functions.

Make a call

1. In Idle mode, select **Keypad** and enter an area code and a phone number.
2. Press [━] to dial the number
3. To end the call, press [☎].

Answer a call

1. When a call is received, press [━].
2. To end the call, press [☎].

Adjust the volume

To adjust the volume during a call, press [▲/▼].

Use the speakerphone feature

1. During a call, select ◀ to activate the speaker.
2. To switch back to the earpiece, select ◀ again.

In noisy environments, you may have difficulty hearing the calls while using the speakerphone feature. For better performance, use the normal phone mode.

Use the headset

By plugging the supplied headset into the phone, you can make and answer calls:

- To redial the last call, press and hold the headset button.
- To answer a call, press the headset button.
- To end a call, press and hold the headset button.

Send and view messages

Learn to send or view text (SMS), multimedia (MMS), and email messages.

Send a text or picture message

1. In Menu mode, select **Messages** → **Create New Message**.
2. Select **Tap to Add Recipient.**
3. Select a contact from one of the categories and select **Add**, or select **Enter Manually,** enter a destination number and select **Done**.
4. Select **Tap to Add Text**.
5. Enter your message text and select **Done**. ▶ p. 21
6. To add multimedia, select **Add Multimedia** and add an item.
7. Select **Send** to send the message.

Send an email

1. In Menu mode, select **Messages** → **MobileMail**.
2. Select an email service and follow the onscreen instructions to create and send email.

Enter text

With your phone's touch screen or the QWERTY keyboard, you can enter text and create messages or notes.

Enter text using the virtual keypad

When you open the text input field, the virtual keypad appears.

- Select **T9** to switch between T9 and ABC modes. Depending on your region, you may be able to access an input mode for your specific language.

- Select **Abc** or **T9Ab** to change case or switch to Numeric mode.
- Select 🔲 to switch to Symbol mode.
- Select **EN** to change the input language.

You can use the following text input modes:

Mode	Function
ABC	Select an appropriate virtual key until the character you want appears on the display.
T9	1. Select appropriate virtual keys to enter an entire word. 2. When the word displays correctly, select ⌴ to insert a space. If the correct word does not display, select **0** to select an alternate word.
Numeric	Select an appropriate virtual key to enter a number.
Symbol	Select an appropriate virtual key to enter a symbol.

Enter text on the QWERTY keyboard

Open the phone and rotate counter-clockwise to landscape view. Enter text using the QWERTY keyboard as you would use a computer's keyboard.

When entering text on the QWERTY keyboard, you can use the following functions:

- Press [⇧] to change case.
- Press [**Alt**] to enter characters on the upper half of the keys.
- Press [**Sym**] to switch to Symbol mode.
- Press [⌴] to insert a space.
- Press [←] to delete characters.
- Press [↵] to start a new line.

View text or picture messages

1. In Menu mode, select **Messages** → **Inbox**.
2. Select a text or picture message.

View an email

1. In Menu mode, select **Messages** → **MobileMail**.

2. Select an email service and follow the onscreen instructions to view email.

Add and find contacts

Learn the basics of using the contacts feature.

Add a new contact

1. In Idle mode, select **Keypad** and enter a phone number.

2. Select **More** → **Add to Contacts** → a memory location (phone or SIM) → **New**.

3. Select a number type (if necessary).

4. Enter contact information.

5. Select **Save** to add the contact to memory.

Find a contact

1. In Menu mode, select **Contacts**.

2. Select **Search**.

3. Enter the first few letters of the name you want to find and select **Done**.

4. Select the contact's name from the search list.

Once you have found a contact, you can:

- call the contact by pressing [〔▬〕]
- edit the contact information by selecting **Edit**.

Use basic camera functions

Learn the basics to capture and view photos and videos.

Capture photos

1. In Idle mode, press and hold [📷] to turn on the camera.

2. Rotate the phone counter-clockwise to landscape view.

3. Aim the lens at the subject and make any adjustments.

   - To set the brightness, select ⧖ or press the Up or Down navigation key on the QWERTY keyboard.

   - To zoom in or out, press [▲/▼] or press the Left or Right navigation key on the QWERTY keyboard.

✎ If the camera icons do not appear on the screen, touch the screen to make them reappear.

4. To take a photo, press [📷] or press [↵] on the QWERTY keyboard.

   The photo is saved automatically.

5. Press the Back key or [📷] to take another photo (step 3).

View photos

In Menu mode, select **Media → Pictures → My Photos →** a photo file.

While viewing photos, select 🔍 → 🔍 or 🔍 to zoom in or out. Press the Back key to exit the zoom screen.

Capture videos

1. In Idle mode, press and hold [🔘] to turn on the camera.

2. Rotate the phone counter-clockwise to landscape view.

3. Select 🔘 → 🎥 to switch to video recording mode.

4. Aim the lens at the subject and make any adjustments.

   - To set the brightness, select 🔆 or press the Up or Down navigation key on the QWERTY keyboard.

   - To zoom in or out, press [▲/▼] or press the Left or Right navigation key on the QWERTY keyboard.

5. To start recording, press [🔘] or press [↵] on the QWERTY keyboard.

6. To stop recording, pess [🔘], select ☐, or press [↵] on the QWERTY keyboard.
   The video is saved automatically.

7. Press the Back key or [🔘] to record another video (step 4).

View videos

In Menu mode, select **Media** → **Videos** → **My Video Clips** → a video file.

> Your phone can play 320 X 240 resolution video files at 15 frames per second.

Listen to music

Learn how to listen to music via the music player or FM radio.

Listen to the FM radio

1. Plug the supplied headset into the phone's headset jack.

2. In Menu mode, select **Tools** → **FM Radio**.

3. Press ▶ to turn on the FM radio.
   You can also press [↵] or [↦ ᵈᵇ] on the QWERTY keyboard to turn on the FM radio.

4. Select **Yes** to start automatic tuning.
   The radio scans and saves available stations automatically.

☑ The first time you turn on the FM radio, you will be prompted to start automatic tuning.To repeat the process, select **More** → **Self-tuning**.

5. Control the FM radio using the following icons and keys:

Icon/Key	Function
⌾ / ◀»	Change the sound output between headset and speaker
◀ ▶	Tune a radio station manually; Tune a radio station automatically (touch and hold)
▶	Turn on the FM radio
■	Turn off the FM radio
↦ ᵈᵇ / ↵	Turn on or off the FM radio
▲/▼	Adjust the volume
◀/▶	Tune a radio station manually; Tune a radio station automatically (press and hold)

Listen to music files

Start by transferring files to your phone or memory card:

- Download from the wireless web. ▶ p. 28
- Receive via Bluetooth. ▶ p. 41
- Copy to your memory card. ▶ p. 37

After transferring music files to your phone or memory card,

1. In Menu mode, select **Tools** → **Media Player**.
2. Select a music category → a music file.
3. Control playback using the following icons and keys:

Icon/Key	Function
⏸	Pause playback
▶	Resume playback

Icon/Key	Function
⏮	Restart playback; Skip backward (select within 3 seconds); Scan backward in a file (touch and hold)
⏭	Skip forward; Scan forward in a file (touch and hold)
NORM	Change the sound effect
$\underline{A}$	Change the repeat mode ($\underline{A}$: off, ⟳1⟳: repeat one, ⟳A⟳: repeat all)
⤫	Activate Shuffle mode
⌐ 🔇/↵	Pause or resume playback
▲/▼	Adjust the volume
◀	Restart playback; Skip backward (press within 3 seconds); Scan backward in a file (press and hold)
▶	Skip forward; Scan forward in a file (press and hold)

If you select **Media** and a music file, you cannot skip forward or backward during playback.

Browse the web

Learn to access and bookmark your favourite web pages.

- You may incur additional charges for accessing the web and downloading media.
- The browser menu may be labelled differently depending on your service provider.
- Available icons may vary depending on your region or service provider.

Browse web pages

1. In Menu mode, select **Internet** to launch the browser and open your service provider's homepage.

2. Navigate web pages using the following icons:

Icon	Function
◀ ▶	Move backward or forward on a web page
✖	Stop loading the Web page
↻	Refresh the current web page
⊕	Zoom on a web page
⬚	Change the view mode
☰	Access a list of browser options

Bookmark your favourite web pages

1. In the browser, select ☰ → **Bookmarks** → **Create**.

2. Enter a page title and a web address (URL).

3. Select **Save**.

using advanced functions

Learn how to perform advanced operations and use additional features of your mobile phone.

Use advanced call functions

Learn about your phone's additional calling capabilities.

View and dial missed calls

Your phone displays a list of calls you have missed on the screen. To dial the number of a missed call,

1. Select the call from the event alert widget and select **View**.
2. Scroll to the missed call you want to dial.
3. Select **Call** or press [📞] to dial.

Call a recently dialed number

1. In Idle mode, press [📞] to display a list of recent numbers.
2. Select the number you want and select **Call** or press [📞] to dial.

Hold a call or retrieve a held call

Select 🔲 to place a call on hold or select 🔲 to retrieve a held call.

Dial a second call

If your network supports this function, you can dial another number during a call:

1. Select 🔲 to place the first call on hold.

2. Select **Keypad** and enter the second number to dial, and then press [━].

3. Select 🔲 to switch between the two calls.

4. To end the call on hold, select **More → End → Held call**.

5. To end the current call, press [━].

Answer a second call

If your network supports this function, you can answer a second incoming call:

1. Press [━] to answer the second call.
   The first call is automatically placed on hold.

2. Select 🔲 to switch between the calls.

Make a multiparty call (conference call)

1. Call the first party you want to add to the multiparty call.

2. While connected to the first party, call the second party.
   The first party is automatically placed on hold.

3. When connected to the second party, select **More → Conference Call**.

4. Repeat steps 2 and 3 to add more parties (if necessary).

5. To end the multiparty call, press [━].

Call an international number

1. In Idle mode, select **Keypad** and touch and hold **0** to insert the + character.
2. Enter the complete number you want to dial (country code, area code, and phone number), and then select **More → Call** or press [━] to dial.

Call a contact from the contact list

You can call numbers directly from the contact list using stored contacts. ▶ p. 23

1. In Menu mode, select **Contacts**.
2. Select the number you want to dial and press [━] to dial.

Reject a call

To reject an incoming call, press [◦]. The caller will hear a busy tone.

To reject calls from certain numbers automatically, use auto rejection. To activate auto rejection and set up the reject list,

1. In Menu mode, select **Settings → Application Settings → Calls → General → Auto Reject**.
2. Select **On** under **Activation**.
3. Select **Reject List**.
4. Select **Create**.
5. Select the number input field.
6. Enter a number to reject and select **Done**.
7. Select **Match Ccriteria → an option → Select**.
8. Select **Save**.
9. Repeat steps 4-8 to add more numbers.
10. Select **Save** twice.

Use advanced contact functions

Learn to create your business card, set speed dial numbers, and create groups of contacts.

Create your business card

1. In Menu mode, select **Contacts → More → My Business Card**.

2. Enter your personal details.

3. Select **Save**.

☒ You can send your business card by attaching it to a message or email, or transferring it via Bluetooth wireless connection.

Set speed dial numbers

1. In Menu mode, select **Contacts**.

2. Select **More → Settings → Speed Dial**.

3. Select a speed number you want to set.

4. Select a contact → a number (if necessary) to assign to the number.
   The contact is saved to the speed dial number.

☒ You can now call this contact from the dialling screen by touching and holding the assigned speed dial number.

Create a group of contacts

By creating groups of contacts, you can assign ringtones and caller ID photos to each group or send messages to an entire group. To create a group:

1. In Menu mode, select **Contacts**.

2. Scroll left or right to **Groups**.

3. Select **Create**.

4. Enter a group name and select **Done**.

5. To set the caller ID image, select the new group → **Group Settings** → **Caller Image** → an image category → an image → **Set**.

6. To set a group ringtone, select **Ringtone** → a ringtone category → a ringtone → **Set**.

7. Select **Save**.

Use message templates

Learn to create and use templates to create new messages.

Create a text template

1. In Menu mode, select **Messages** → **Templates** → **Text Templates**.

2. Select **Create** to open a new template window.

3. Enter your text and select **Done** to save the template.

Create a multimedia template

1. In Menu mode, select **Messages** → **Templates** → **Multimedia Templates**.

2. Select **Create**.

3. Create a picture message, with a subject and desired attachments, to use as your template. ▶ p. 21

4. Select **More** → **Save to** → **Templates** to save the template.

Insert text template in a message

1. In Menu mode, select **Messages** → **Create New Message**.

2. In the text field, select **More** → **Insert** → **Template** → a template.

Create a message from a multimedia template

1. In Menu mode, select **Messages** → **Templates** → **Multimedia Templates**.

2. Select the template you want.

3. Select **More** → **Edit**.
   Your template opens as a new picture message.

Use advanced camera functions

Learn how to capture photos in various modes and customise camera settings.

Capture a series of photos

1. In Idle mode, press and hold [🖸] to turn on the camera.

2. Rotate the phone counter-clockwise to landscape view.

3. Select 🔅 → **Shooting mode** → **Multi-shot**.

4. Make any necessary adjustments.

5. Press and hold [🖸] until the number of photos you want has been taken (maximum 9 photos).

Capture a photo mosaic

1. In Idle mode, press and hold [🖸] to turn on the camera.

2. Rotate the phone counter-clockwise to landscape view.

3. Select 🔅 → **Shooting mode** → **Mosaic Shot**.

4. Select an image layout.

5. Make any necessary adjustments.

6. Press [📷] to take a photo for each segment.

Capture photos with decorative frames

1. In Idle mode, press and hold [📷] to turn on the camera.

2. Rotate the phone counter-clockwise to landscape view.

3. Select 🔅 → **Shooting mode** → **Frame Shot**.

4. Select a frame.

5. Make any necessary adjustments.

6. Press [📷] to take a photo with the frame.

Use camera options

Before capturing a photo, select 🔅 to access the following options:

Option	Function
Shooting Mode	Change the shooting mode
Resolution	Change the image resolution
Timer	Set a time delay before photo is taken
White Balance	Adjust the colour balance for various types of lighting
Effects	Apply a special effect
Viewfinder Mode	Selects whether icons and guidelines appear on the screen
More Settings	Change the camera settings (see below)

Before capturing a photo, select 📷 → **More settings** to access the following settings:

Setting	Function
Quality	Adjust the quality of your photos
Exposure metering	Selects the portion of the image area used to calculate the exposure
Single shot mode	Selects whether the camera displays captured photos or returns to camera mode
Shutter Sound	Selects a sound to accompany the shutter action
Night Mode	Increases sensitivity in dim light
Default Storage	Select a location to store new photos
Default Name	Edit the default name for new photos

Before capturing a video, select 📷 to access the following options:

Option	Function
Recording Mode	Change the recording mode
Resolution	Change the video resolution
Timer	Select time delay before recording
White Balance	Adjust the colour balance for various types of lighting
Effects	Apply a special effect
Audio Recording	Turn audio recording on or off
Viewfinder Mode	Selects whether icons are displayed on the preview screen
Quality	Set the quality of your video clips
Default Storage	Select a location to store new video clips
Default Name	Edit the default name for new video clips

Use advanced music functions

Learn to prepare music files, create playlists, and store radio stations.

Copy music files using mass storage

1. In Menu mode, select **Settings → Connectivity → Mass Storage → Save**.
2. Using an optional PC data cable, connect the multifunction jack on your phone to a PC.
   When connected, a pop-up window appears on the PC.
3. Open a folder to view files.
4. Copy files from the PC to your phone or an inserted memory card.

Create a playlist

1. In Menu mode, select **Tools → Media Player → Playlists → Create**.

2. Enter a title for your new playlist and select **Done**.
3. Select the new playlist.
4. Select **Add → Tracks**.
5. Select the files you want to include and select **Add**.

Customize your music player settings

Learn to adjust the playback and sound settings for your music player.

1. In Menu mode, select **Tools → Media Player**.
2. Select **Settings**.

3. Adjust the settings to customize your music player:

Option	Function
Repeat Mode	Repeat one or all songs
Shuffle	Activate Shuffle mode
Background Playing	Set whether music plays in the background when you close the music player
Sound Effects	Changes the sound for various types of music
Music Auto Off	Set a timer that automatically turns the music player off

4. Select **Save**.

Record songs from the FM radio

1. Plug the supplied headset into the phone.

2. In Menu mode, select **Tools → FM Radio**.

3. Select ▶ to start the FM radio.

4. Select **More → Record** to start recording.
   You can also press 🎛 to start recording.

5. When you are finished recording, select **Stop**.
   The music file will be saved in **FM Radio Clips**
   (in Menu mode, select **Media → Music**).

🖋 The recording feature is intended for voice recording only. The quality of the recording will be much lower than digital media.

Store radio stations automatically

1. Plug the supplied headset into the phone.

2. In Menu mode, select **Tools → FM Radio**.

3. Select ▶ to start the FM radio.

4. Select **More → Self-tuning**.

5. Select **Yes** to confirm (if necessary).

The radio scans and saves available stations automatically.

Set up your favourite radio station list

1. Plug the supplied headset into the phone's headset jack.
2. In Menu mode, select **FM Radio**.
3. Select ▶ to start the FM radio.
4. Select a radio station to add to the favourite list.
5. Select **Add to Favorites**.

Access your favourite radio stations

1. Plug the supplied headset into the phone's headset jack.
2. In Menu mode, select **FM Radio**.
3. Select ▶ to start the FM radio.
4. Select **Open Favorites**.

5. Select a station from the list.

using tools and applications

Learn how to work with your mobile phone's tools and additional applications.

Use the Bluetooth wireless feature

Learn about your phone's ability to connect to other wireless devices for exchanging data and using hands-free features.

Turn on Bluetooth

1. In Menu mode, select **Settings** → **Connectivity** → **Bluetooth** → **Activation**.

2. Select **On** → **Save**.

3. To allow other devices to locate your phone, select **My Phone's Visibility** → **On** → **Save**.

Find and pair with other Bluetooth-enabled devices

1. In Menu mode, select **Settings** → **Connectivity** → **Bluetooth** → **My Devices** → **Search New Device**.

2. Select a device.

3. Enter a PIN for the Bluetooth wireless feature or the other device's Bluetooth PIN, if it has one, and select **Done**.

   When the owner of the other device enters the same PIN or accepts the connection, pairing is complete.

   ☑ PIN may not be required, depending on the device.

Send data using the Bluetooth wireless connection

1. Select the file or item from one of your phone's applications that you want to send.

2. Depending on the application, select **Send via** → **Bluetooth, Send** → **Via Bluetooth**, or **More** → **Send Business Card via** → **Bluetooth**.

Receive data using Bluetooth wireless connection

1. Enter the PIN for the Bluetooth wireless connection and select **Done** (if necessary).

2. Select **Yes** to confirm that you are willing to receive data from the device (if necessary).

Use Remote SIM mode

In Remote SIM mode, you can make or answer calls with a connected Bluetooth hands-free car kit via the SIM card on your phone.

To activate Remote SIM mode,

1. In Menu mode, select **Settings** → **Connectivity** → **Bluetooth** → **Remote SIM mode**.

2. Select **On** → **Save**.

To use Remote SIM mode, start the Bluetooth connection from a Bluetooth hands-free car kit.

Make fake calls

You can simulate an incoming call when you want to get out of meetings or unwanted conversations. You can also make it appear as if you are talking on the phone by playing back a recorded voice.

Activate the fake call feature

1. In Menu mode, select **Settings** → **Application Settings** → **Calls** → **Fake Call**.

2. Under **Activation,** select **On**.

Make a fake call

In Idle mode, press and hold the Volume key down.

Record a voice

1. In Menu mode, select **Settings** → **Application Settings** → **Calls** → **Fake Call** → **Fake Call Voice**.

2. Select **On** under **Fake Call Voice**.

3. Select **Voice Recording**.

4. Select ● to start recording.

5. Speak into the microphone.

6. When you are finished speaking, select ■.

7. Select **Back** → **Save** to set the recording as a response for fake calls.

Change the time delay before fake calls

1. In Menu mode, select **Settings** → **Application Settings** → **Calls** → **Fake Call** → **Fake Call Timer**.

2. Select an option and select **Save**.

This feature does not work while the radio is playing or paused.

Record and play voice memos

Learn to operate your phone's voice recorder.

Record a voice memo

1. In Idle mode, press [☎] to open the voice recorder.
2. Select ● or **Record** to start recording.
3. Speak your memo into the microphone.
4. When you are finished speaking, select ■ or **Save**.

Play a voice memo

1. In Idle mode, press [☎] and select **Recorded Audio**.
2. Select a file.

> 🄼 Press [▲/▼] to adjust the volume during playback.

Print images

To print an image using a Bluetooth wireless connection,

1. Open an image. ▶ p. 24
2. Select **More → Print via Bluetooth → Print**.
3. Select a Bluetooth-enabled printer and pair with the printer. ▶ p. 40
4. Set print options and print the image.

View photos and videos on the web

Learn to access photo sharing websites and blogs and view photos and videos.

This feature may be unavailable depending on your region or service provider.

1. In Menu mode, select **Communities**.
2. Select a destination you want to view.
3. Enter your user ID and password of the destination (if necessary).

Use Java-powered games and applications

Learn to use games and applications powered by Java technology.

The download of Java files may not be supported, depending on the software of the phone.

Download games or applications

1. In Menu mode, select **Games & Apps** → **Get New Games** or **Get New Applications**.
   Your phone connects to the website preset by your service provider.
2. Search for a game or an application and download it to the phone.

Play games

1. In Menu mode, select **Games & Apps**.

2. Select a game from the list and follow the on-screen instructions.

> Available games may vary, depending on your region or service provider. Game controls and options may vary.

Launch applications

1. In Menu mode, select **Games & Apps** → an application.

2. Select **More** to access a list of various options and settings for your application.

Create and view world clocks

Learn to view the time in another city and set world clocks to appear on your display.

Create a world clock

1. In Menu mode, select **Tools** → **World Clock**.

2. Select **Add**.

3. Scroll left or right to a time zone.

4. To set daylight saving time, select ☀.

5. Select **Add** to create your world clock.

6. To add more world clocks, repeat steps 2-5 above.

Add a world clock to your display

With the dual clock widget, you can view clocks with two different time zones on your display.

After you have created one or more world clocks (see above), to select a world clock for the widget,

1. In Menu mode, select **Tools** → **World Clock**.

2. Scroll to the world clock you want to add and select **More** → **Set as 2nd Clock**.

Set and use alarms

Learn to set and control alarms for important events.

Set a new alarm

1. In Menu mode, select **Tools** → **Alarms**.

2. Select **Create**.

3. Set alarm details.

4. Select **Save**.

The auto power-up feature sets the phone to automatically turn on and sound the alarm at the designated time if the phone is turned off.

Stop an alarm

When the alarm sounds,

- Select **OK** to stop the alarm without snooze.
- Select **Snooze** to silence the alarm for the snooze period.

Deactivate an alarm

1. In Menu mode, select **Tools** → **Alarms**.

2. Select the alarm you want to deactivate and select **Off** under **Alarm**.

3. Select **Save**.

Use the calculator

1. In Menu mode, select **Tools → Calculator**.
2. Use the keys that correspond to the calculator display to perform basic mathematical operations.

Convert currencies or measurements

1. In Menu mode, select **Tools → Converter →** a conversion type.
2. Select units and enter the currencies or measurements in the appropriate fields.

Set a countdown timer

1. In Menu mode, select **Tools → Timer**.
2. Select **Set**.
3. Enter the length of time to count down and select **Done**.
4. Select **Play** to begin the countdown, **Pause** to temporarily stop the count.
5. When the timer expires, select **OK** to stop the alert.

Use the stopwatch

1. In Menu mode, select **Tools → Stop Watch**.
2. Select **Start** to begin and record lap times.
3. Select **Lap** to record lap times.
4. When you are finished, select **Stop**.
5. Select **Reset** to clear recorded times.

Create a new task

1. In Menu mode, select **Tools** → **Tasks**.
2. Select **Create**.
3. Enter the details of the task and select **Save**.

Create a text memo

1. In Menu mode, select **Tools** → **Memo**.
2. Select **Create**.
3. Enter your memo text and select **Done**.

Manage your calendar

Learn to change the calendar view and create events.

Change the calendar view

1. In Menu mode, select **Tools** → **Calendar**.
2. Select **View by** → **Day** or **Week**.

Create an event

1. In Menu mode, select **Tools** → **Calendar**.
2. Select **Create** → an event type.
3. Enter the details of the event as required and select **Save**.

View events

To view events for a specific date,

1. In Menu mode, select **Tools** → **Calendar**.
2. Select a date on the calendar and select again to open the event list.
3. Select an event to view its details.

To view events by event types,

1. In Menu mode, select **Tools** → **Calendar**.
2. Select **More** → **Event list** → an event type.
3. Select an event to view its details.
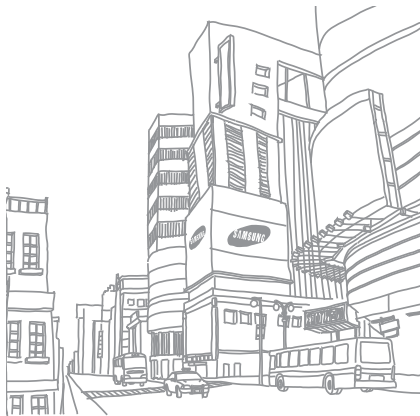
troubleshooting

If you are having trouble with your mobile phone, try these troubleshooting procedures before contacting a service professional.

When you turn on your phone or while you are using the phone, it prompts you to enter one of the following codes:

Code	Try this to solve the problem:
Password	When the phone lock feature is enabled, you must enter the password you set for the phone.
PIN	When using the phone for the first time or when the PIN requirement is enabled, you must enter the PIN supplied with the SIM card. You can disable this feature by using the **Check PIN Code** menu.

Code	Try this to solve the problem:
PUK	Your SIM card is blocked, usually as a result of entering your PIN incorrectly several times. You must enter the PUK supplied by your service provider.
PIN2	When you access a menu requiring the PIN2, you must enter the PIN2 supplied with the SIM card. For details, contact your service provider.

The phone prompts you to insert the SIM card.

Ensure that the SIM card is installed correctly.

Your phone displays "No networks found" or "Network error."

- When you are in areas with weak signals or poor reception, you may lose reception. Move to another area and try again.
- You cannot access some options without a subscription. Contact your service provider for more details.

You enter a number, but the call is not dialled.

- Ensure that you have pressed the Dial key: [📞].
- Ensure that you have accessed the right cellular network.
- Ensure that you have not set call barring for the phone number.

Another caller cannot reach you.

- Ensure that your phone is turned on.
- Ensure that you have accessed the right cellular network.
- Ensure that you have not set call barring for the phone number.

Another caller cannot hear you speaking.

- Ensure that you are not covering the built-in microphone.
- Ensure that the microphone is close to your mouth.
- If using a headset, ensure that it is properly connected.

The phone beeps and the battery icon flashes.

Your battery is low. Recharge or replace the battery to continue using the phone.

The audio quality of the call is poor.

- Ensure that you are not blocking the phone's internal antenna.
- When you are in areas with weak signals or poor reception, you may lose reception. Move to another area and try again.

You select a contact to call, but the call is not dialled.

- Ensure that the correct number is stored in the contact list.
- Re-enter and save the number, if necessary.

The battery does not charge properly or sometimes the phone turns itself off.

- The battery terminals may be dirty. Wipe both gold-coloured contacts with a clean, soft cloth and try charging the battery again.
- If the battery will no longer charge completely, dispose of the old battery properly and replace it with a new battery.

Your phone is hot to the touch.

When you use applications that require more power, your phone may heat up.

This is normal and should not affect your phone's lifespan or performance.

safety and usage information

Comply with the following precautions to avoid dangerous or illegal situations and ensure peak performance of your mobile device.

⚠ WARNING Safety warnings

Keep phone from children and pets

Keep your phone and all accessories out of the reach of small children or animals. Small parts may cause choking or serious injury if swallowed. Children could also damage the phone, dial 911 by mistake or make calls that increase your phone bill.

Protect your hearing

Excessive exposure to sound at high volume can cause hearing damage. Always turn the volume down before plugging in the earphones and use only the minimum volume setting necessary to hear your conversation or music.

Install mobile devices and equipment with caution

Ensure that any mobile devices or related equipment installed in your vehicle are securely mounted. Avoid placing your device and accessories near or in an air bag deployment area. Improperly installed wireless equipment can cause serious injury when air bags inflate rapidly.

Handle and dispose of batteries and chargers with care

• Use only Samsung-approved batteries and chargers specifically designed for your device. Incompatible batteries and chargers can cause serious injuries or damage to your device.

• Never dispose of batteries or devices in a fire. Follow all local regulations when disposing used batteries or devices.

• Never place batteries or devices on or in heating devices, such as microwave ovens, stoves, or radiators. Batteries may explode when overheated.

• Never crush or puncture the battery. Avoid exposing the battery to high external pressure, which can lead to an internal short circuit and overheating.

Avoid interference with pacemakers

Maintain a minimum of 15 cm (6 inches) between mobile devices and pacemakers to avoid potential interference, as recommended by manufacturers and the independent research group, Wireless Technology Research. If you have any reason to suspect that your device is interfering with a pacemaker or other medical device, turn off the device immediately and contact the manufacturer of the pacemaker or medical device for guidance.

Turn off the device in potentially explosive environments

Do not use your device at refuelling points (service stations) or near fuels or chemicals. Turn off your device whenever directed by warning signs or instructions. Your device could cause explosions or fire in and around fuel or chemical storage and transfer areas or blasting areas. Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the device, its parts, or accessories.

Do not use the device if the screen is cracked or broken

Broken glass or acrylic could cause injury to your hand and face. Bring the device to a Samsung service centre to replace the screen. Damage caused by careless handling will void your manufacturer's warranty.

⚠ Safety precautions
CAUTION

Drive safely at all times

Avoid using your device while driving and obey all regulations that restrict the use of mobile devices while driving. Use hands-free accessories to increase your safety when possible.

Follow all safety warnings and regulations

Comply with any regulations that restrict the use of a mobile device in a certain area.

Use only Samsung-approved accessories

Using incompatible accessories may damage your device or cause injury.

Turn off the device near medical equipment

Your device can interfere with medical equipment in hospitals or health care facilities. Follow all regulations, posted warnings, and directions from medical personnel.

Turn off the device or disable the wireless functions when in an aircraft

Your device can cause interference with aircraft equipment. Follow all airline regulations and turn off your device or switch to a mode that disables the wireless functions when directed by airline personnel.

Avoid interference with other electronic devices

Your device emits radio frequency (RF) signals that may interfere with unshielded or improperly shielded electronic equipment, such as pacemakers, hearing aids, medical devices, and other electronic devices in homes or vehicles. Consult the manufacturers of your electronic devices to solve any interference problems you experience.

Protect batteries and chargers from damage

• Avoid exposing batteries to very cold or very hot temperatures (below 0° C/32° F or above 45° C/ 113° F). Extreme temperatures can reduce the charging capacity and life of your batteries.

• Prevent batteries from contacting metal objects, as this can create a connection between the +

CAUTION

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and - terminals of your batteries and lead to temporary or permanent battery damage.

- Never use a damaged charger or battery.

Handle your device carefully and sensibly

- Do not disassemble your device due to a risk of electric shock.

- Do not allow your device to get wet—liquids can cause serious damage and will change the colour of the label that indicates water damage inside the device. Do not handle your device with wet hands. Water damage to your device can void your manufacturer's warranty.

- Avoid using or storing your device in dusty, dirty areas to prevent damage to moving parts.

- Your device is a complex electronic device—protect it from impacts and rough handling to avoid serious damage.

- Do not paint your device, as paint can clog moving parts and prevent proper operation.

- Your device may be damaged by exposure to magnetic fields. Do not use carrying cases or accessories with magnetic closures or allow your device to come in contact with magnetic fields for extended periods of time.

Reduce the risk of repetitive motion injuries

While using your device, hold the device with a relaxed grip, press the keys lightly, use special features that reduce the number of keys you have to press (such as templates and predictive text), and take frequent breaks.

safety and usage information

✎ Important usage information

Signal Strength

The quality of each call you make or receive depends on the signal strength in your area. Your phone informs you of the current signal strength by displaying a number of bars next to the signal strength icon. The more bars displayed, the stronger the signal. If you're inside a building, being near a window may give you better reception.

Understanding How Your Phone Operates

Your phone is basically a radio transmitter and receiver. When it's turned on, it receives and transmits radio frequency (RF) signals. When you use your phone, the system handling your call controls the power level. This power can range from 0.006 watts to 0.2 watts.

Allow only qualified personnel to service your device

Allowing unqualified personnel to service your device may result in damage to your device and will void your warranty.

Ensure maximum battery and charger life

- Avoid charging batteries for more than a week, as overcharging may shorten battery life.
- Over time, unused batteries will discharge and must be recharged before use.
- Disconnect chargers from power sources when not in use.
- Use batteries only for their intended purpose.

Handle SIM cards and memory cards with care

- Do not remove a card while the device is transferring or accessing information, as this could result in loss of data and/or damage to the card or device.
- Protect cards from strong shocks, static electricity, and electrical noise from other devices.
- Frequent writing and erasing will shorten the life span of memory cards.
- Do not touch gold-coloured contacts or terminals with your fingers or metal objects. If dirty, wipe the card with a soft cloth.

Ensure access to emergency services

Emergency calls from your device may not be possible in some areas or circumstances. Before travelling in remote or undeveloped areas, plan an alternate method of contacting emergency services personnel.

Correct disposal of this product

The product and its electronic accessories (e.g., charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

safety and usage information

Correct disposal of batteries in this product

The batteries in this product should not be disposed of with other household waste at the end of their working life.

Where marked, the chemical symbols Hg, Cd or Pb indicate that the battery contains mercury, cadmium or lead above reference levels. If batteries are not properly disposed of, these substances can cause harm to human health or the environment.

To protect natural resources and to promote material reuse, please separate batteries from other types of waste and recycle them through your local, free battery return system.

This device is compliant with RoHS.

Radio frequency safety

The design of your phone complies with updated NCRP standards described below. In 1991-92, the Institute of Electrical and Electronics Engineers (IEEE) and the American National Standards Institute (ANSI) joined in updating ANSI's 1982 standard for safety levels with respect to human exposure to RF signals. More than 120 scientists, engineers and physicians from universities, government health agencies and industries developed this updated standard after reviewing the available body of research. In 1993, the Federal Communications Commission (FCC) adopted this updated standard in a regulation. In August 1996, the FCC adopted hybrid standard consisting of the existing ANSI/IEEE standard and the guidelines published by the National Council of Radiation Protection and Measurements (NCRP).

Acknowledging special precautions and Industry Canada notice

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation; if this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

• Reorient / relocate the receiving antenna.

• Increase the separation between the equipment and receiver.

• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult your dealer or an experienced radio/TV technician for help.

Specific Absorption Rates (SAR)

The SAR is a value that corresponds to the relative amount of RF energy absorbed in the head of a user of a wireless handset.

The SAR value of a phone is the result of an extensive testing, measuring and calculation process. It does not represent how much RF the phone emits. All phone models are tested at their highest value in strict laboratory settings. But when in operation, the SAR of a phone can be substantially less than the level reported to the FCC. This is

because of a variety of factors including its proximity to a base station antenna, phone design and other factors. What is important to remember is that each phone meets strict federal guidelines. Variations in SARs do not represent a variation in safety.

All phones must meet the federal standard, which incorporates a substantial margin of safety. SAR values at or below the federal standard of 1.6 W/kg are considered safe for use by the public.

Maximum measured SAR values for the B3410R are:

GSM 850
Head: 0.27 W/kg
Body: 0.96 W/kg

PCS 1900
Head: 0.35 W/kg
Body: 0.56 W/kg

Owner's record

The model number, regulatory number and serial number are located on a nameplate inside the battery compartment.

Record the serial number in the space provided below. This will be helpful if you need to contact us about your phone in the future.

Model: GT-B3410R

Serial No.:

warranty information

Standard Limited Warranty

What is Covered and For How Long? SAMSUNG Electronics Canada Inc. (SAMSUNG) warrants to the original purchaser ("Purchaser") that SAMSUNG's Phones and accessories ("Products") are free from defects in material and workmanship under normal use and service for the period commencing upon the date of purchase and continuing for the following specified period of time after that date:

Phone	1 Year
Batteries	1 Year
Leather Case	90 Days
Holster	90 Days
Other Phone Accessories	1 Year

What is Not Covered? This Limited Warranty is conditioned upon proper use of Product by Purchaser. This Limited Warranty does not cover: (a) defects or damage resulting from accident, misuse, abuse, neglect, unusual physical, electrical or electromechanical stress, or modification of any part of Product, including antenna, or cosmetic damage; (b) equipment that has the serial number removed or made illegible; (c) any plastic surfaces or other externally exposed parts that are scratched or damaged due to normal use; (d) malfunctions resulting from the use of Product in conjunction with accessories, products, or ancillary/peripheral equipment not furnished or approved by SAMSUNG; (e) defects or damage from improper testing, operation, maintenance, installation, or adjustment; (f) installation, maintenance, and service of Product, or (g) Product used or purchased outside the United States or Canada.

This Limited Warranty covers batteries only if battery capacity falls below 80% of rated capacity or the battery leaks, and this Limited Warranty does not cover any battery if (i) the battery has been charged by a battery charger not specified or approved by SAMSUNG for charging the battery, (ii) any of the seals on the battery are broken or show evidence of tampering, or (iii) the battery has been used in equipment other than the SAMSUNG phone for which it is specified.

What are SAMSUNG's Obligations? During the applicable warranty period, SAMSUNG will repair or replace, at SAMSUNG's sole option, without charge to Purchaser, any defective component part of Product. To obtain service under this Limited Warranty, Purchaser must return Product to an authorized phone service facility in an adequate container for shipping, accompanied by Purchaser's sales receipt or comparable substitute proof of sale showing the date of purchase, the serial number of

Product and the sellers' name and address. To obtain assistance on where to deliver the Product, call Samsung Customer Care at 1-800-SAMSUNG. Upon receipt, SAMSUNG will promptly repair or replace the defective Product. SAMSUNG may, at SAMSUNG's sole option, use rebuilt, reconditioned, or new parts or components when repairing any Product or replace Product with a rebuilt, reconditioned or new Product. Repaired/replaced leather cases, pouches and holsters will be warranted for a period of ninety (90) days. All other repaired/replaced Product will be warranted for a period equal to the remainder of the original Limited Warranty on the original Product or for 90 days, whichever is longer. All replaced parts, components, boards and equipment shall become the property of SAMSUNG. If SAMSUNG determines that any Product is not covered by this Limited Warranty, Purchaser must pay all parts, shipping, and labor charges for the repair or return of such Product.

What Are the Limits On SAMSUNG's Liability?

EXCEPT AS SET FORTH IN THE EXPRESS WARRANTY CONTAINED HEREIN, PURCHASER TAKES THE PRODUCT "AS IS," AND SAMSUNG MAKES NO WARRANTY OR REPRESENTATION AND THERE ARE NO CONDITIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT, INCLUDING BUT NOT LIMITED TO:

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WARRANTIES OF TITLE OR NON-INFRINGEMENT;

DESIGN, CONDITION, QUALITY, OR PERFORMANCE OF THE PRODUCT;

THE WORKMANSHIP OF THE PRODUCT OR THE COMPONENTS CONTAINED THEREIN; OR

COMPLIANCE OF THE PRODUCT WITH THE REQUIREMENTS OF ANY LAW, RULE, SPECIFICATION OR CONTRACT PERTAINING THERETO.

NOTHING CONTAINED IN THE INSTRUCTION MANUAL SHALL BE CONSTRUED TO CREATE AN EXPRESS WARRANTY OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT. ALL IMPLIED WARRANTIES AND CONDITIONS THAT MAY ARISE BY OPERATION OF LAW, INCLUDING IF APPLICABLE THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY LIMITED TO THE SAME DURATION OF TIME AS THE EXPRESS WRITTEN WARRANTY STATED HEREIN. SOME STATES/PROVINCES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. IN ADDITION, SAMSUNG SHALL NOT BE LIABLE FOR

ANY DAMAGES OF ANY KIND RESULTING FROM THE PURCHASE, USE, OR MISUSE OF, OR INABILITY TO USE THE PRODUCT OR ARISING DIRECTLY OR INDIRECTLY FROM THE USE OR LOSS OF USE OF THE PRODUCT OR FROM THE BREACH OF THE EXPRESS WARRANTY, INCLUDING INCIDENTAL, SPECIAL, CONSEQUENTIAL OR SIMILAR DAMAGES, OR LOSS OF ANTICIPATED PROFITS OR BENEFITS, OR FOR DAMAGES ARISING FROM ANY TORT (INCLUDING NEGLIGENCE OR GROSS NEGLIGENCE) OR FAULT COMMITTED BY SAMSUNG, ITS AGENTS OR EMPLOYEES, OR FOR ANY BREACH OF CONTRACT OR FOR ANY CLAIM BROUGHT AGAINST PURCHASER BY ANY OTHER PARTY. SOME STATES/PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE/ PROVINCE TO PROVINCE. THIS LIMITED WARRANTY SHALL NOT EXTEND TO ANYONE OTHER THAN THE ORIGINAL PURCHASER OF THIS PRODUCT AND STATES PURCHASER'S EXCLUSIVE REMEDY. IF ANY PORTION OF THIS LIMITED WARRANTY IS HELD ILLEGAL OR UNENFORCEABLE BY REASON OF ANY LAW, SUCH PARTIAL ILLEGALITY OR UNENFORCEABILITY SHALL NOT AFFECT THE ENFORCEABILITY FOR THE REMAINDER OF THIS LIMITED WARRANTY WHICH PURCHASER ACKNOWLEDGES IS AND WILL ALWAYS BE CONSTRUED TO BE LIMITED BY ITS TERMS OR AS LIMITED AS THE LAW PERMITS.

THE PARTIES UNDERSTAND THAT THE PURCHASER MAY USE THIRD-PARTY SOFTWARE OR EQUIPMENT IN CONJUNCTION WITH THE PRODUCT. SAMSUNG MAKES NO WARRANTIES OR REPRESENTATIONS AND THERE ARE NO CONDITIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, AS TO THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE OR SUITABILITY OF ANY THIRD-PARTY SOFTWARE OR EQUIPMENT, WHETHER SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT IS INCLUDED WITH THE PRODUCT DISTRIBUTED BY SAMSUNG OR OTHERWISE, INCLUDING THE ABILITY TO INTEGRATE ANY SUCH SOFTWARE OR EQUIPMENT WITH THE PRODUCT. THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE AND SUITABILITY OF ANY SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT LIE SOLELY WITH THE PURCHASER AND THE DIRECT VENDOR, OWNER OR SUPPLIER OF SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT, AS THE CASE MAY BE.

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